

JUL 11 2003  
PATENT & TRADEMARK OFFICE

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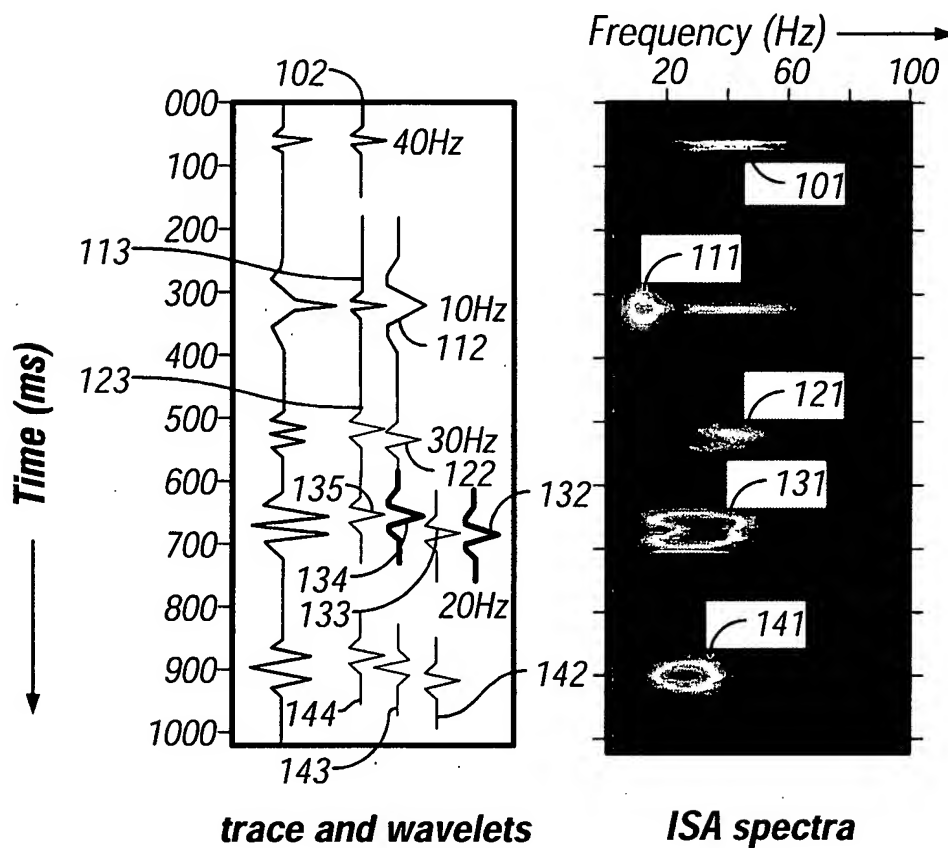


FIG. 1

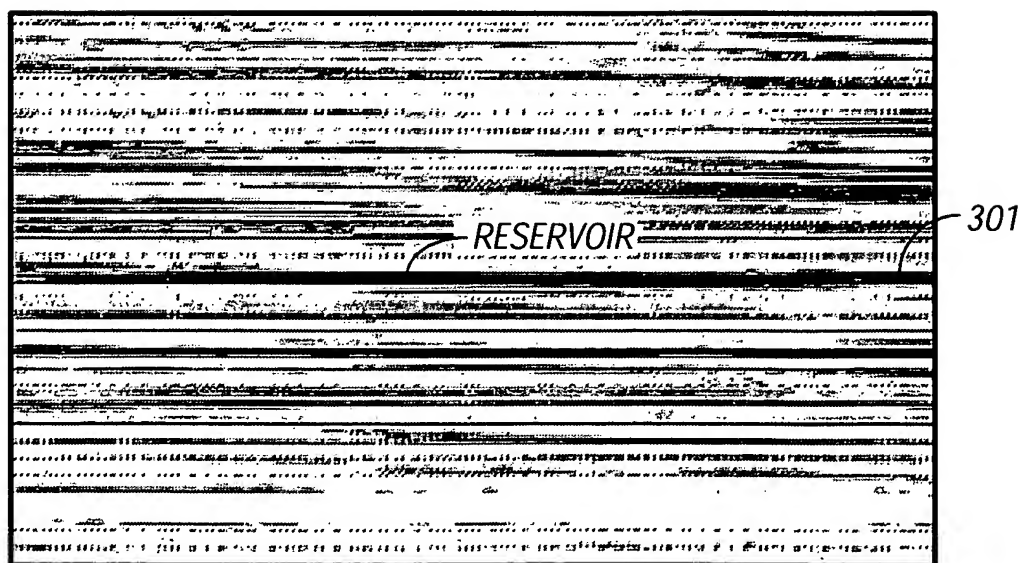


FIG. 3

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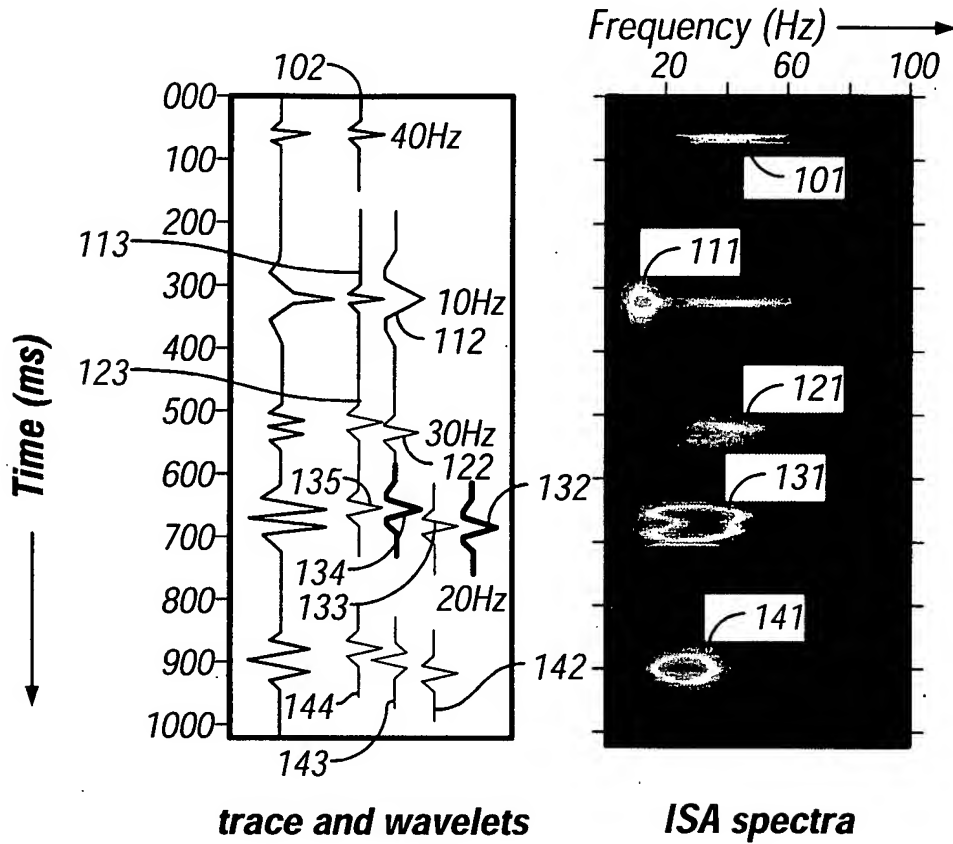


FIG. 1

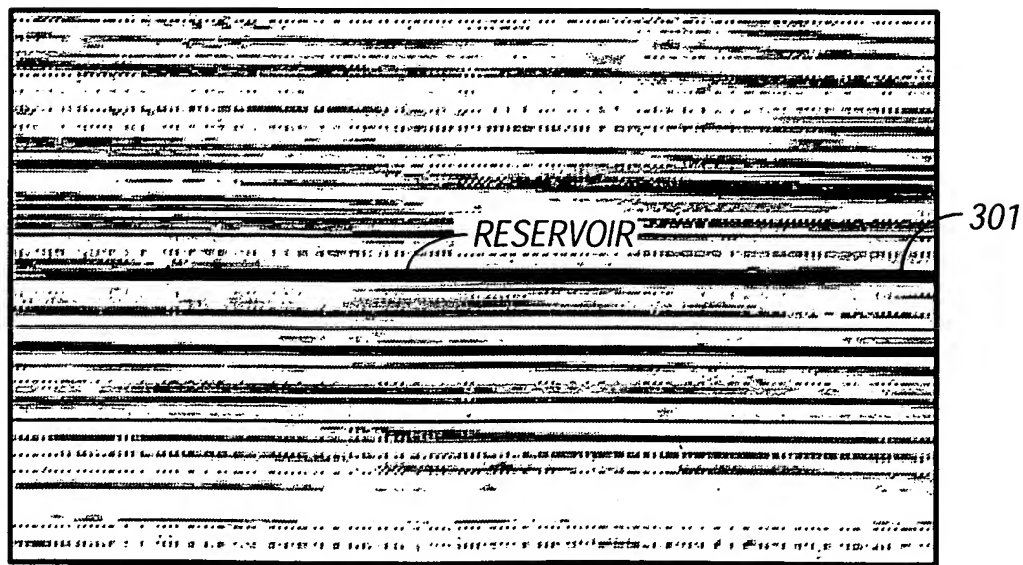


FIG. 3

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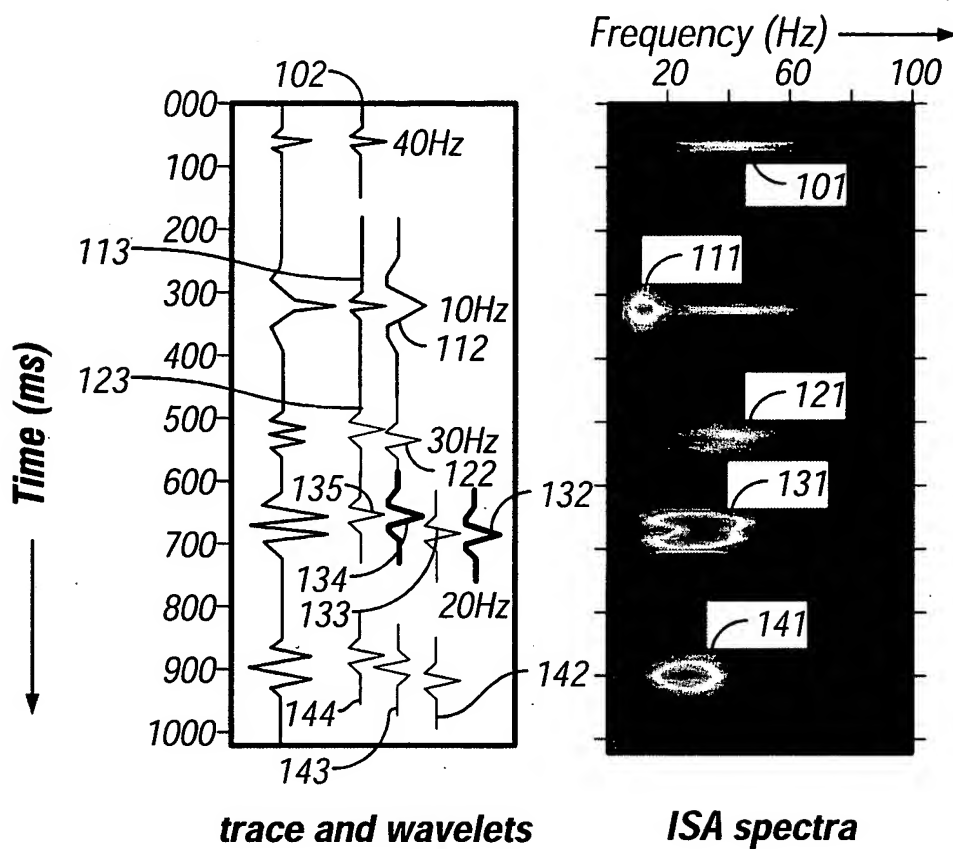


FIG. 1

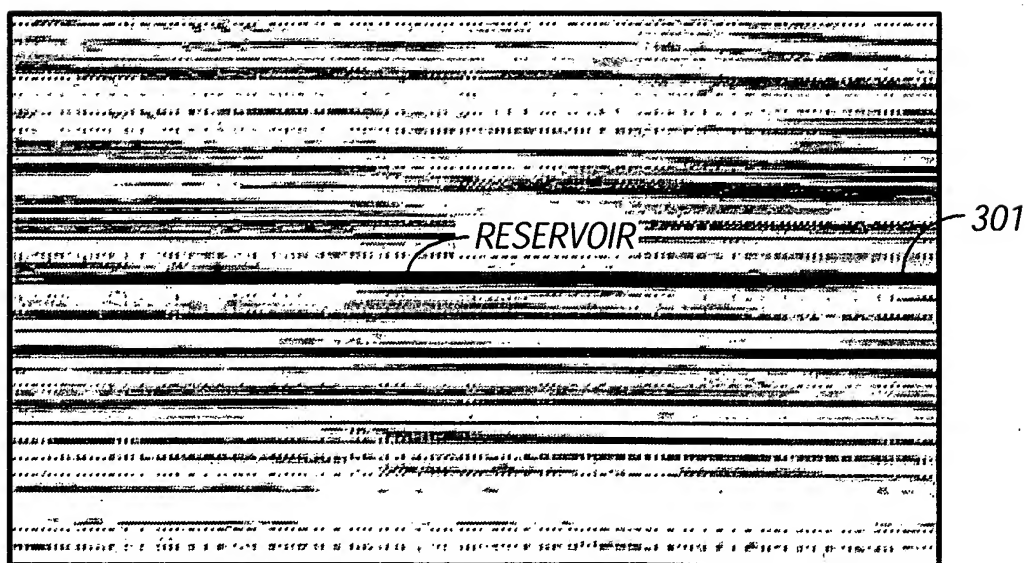


FIG. 3

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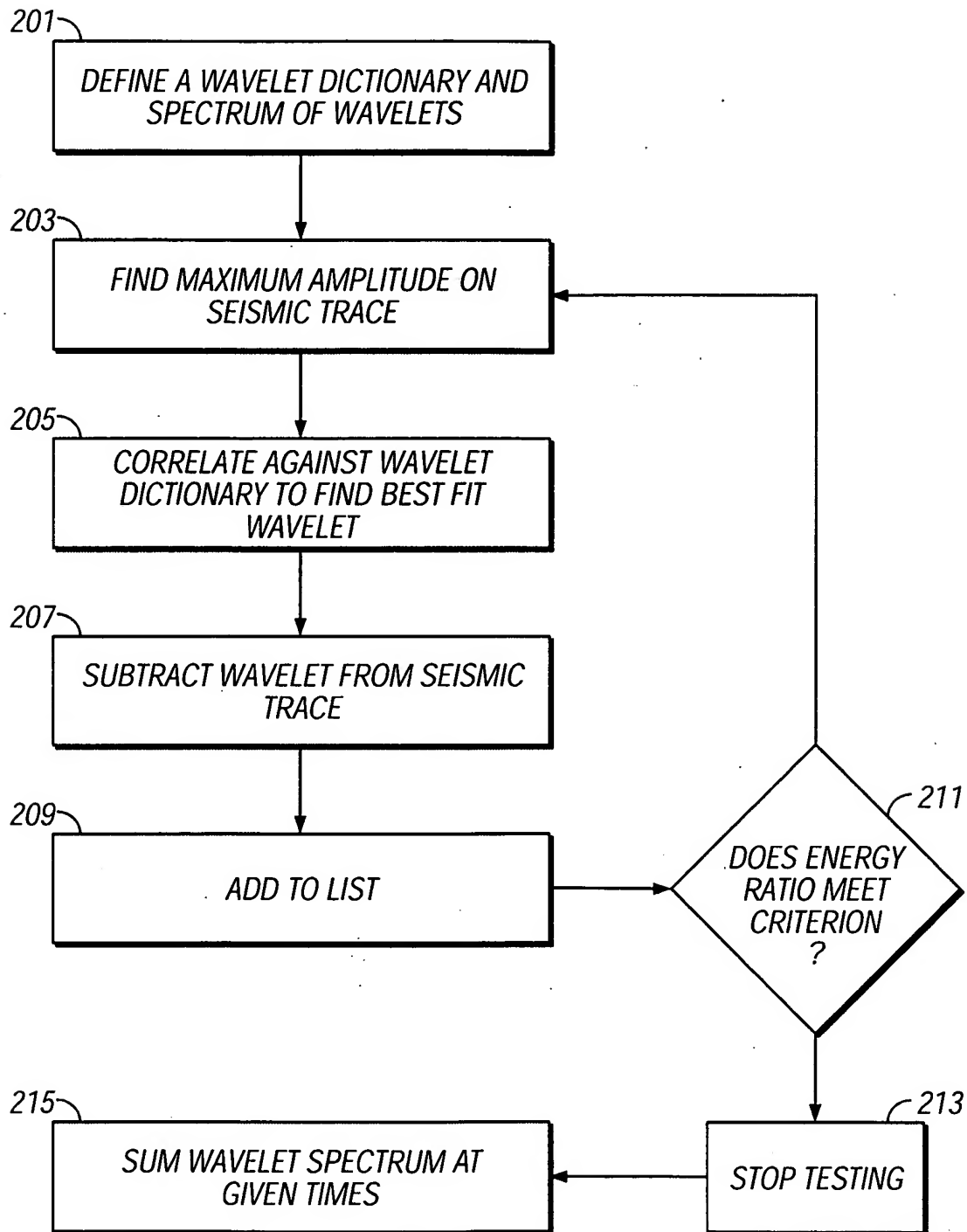


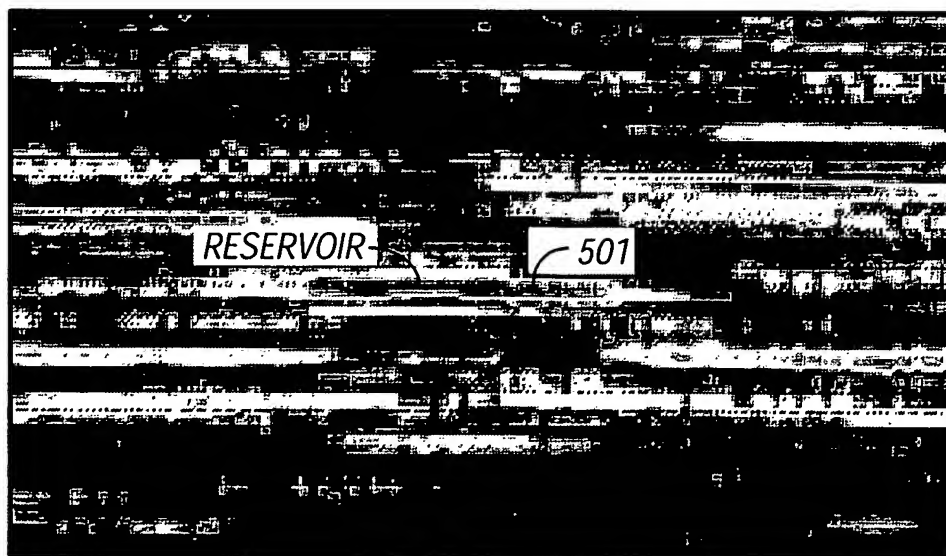
FIG. 2

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*High energy below reservoir at low frequency*

**FIG. 4**



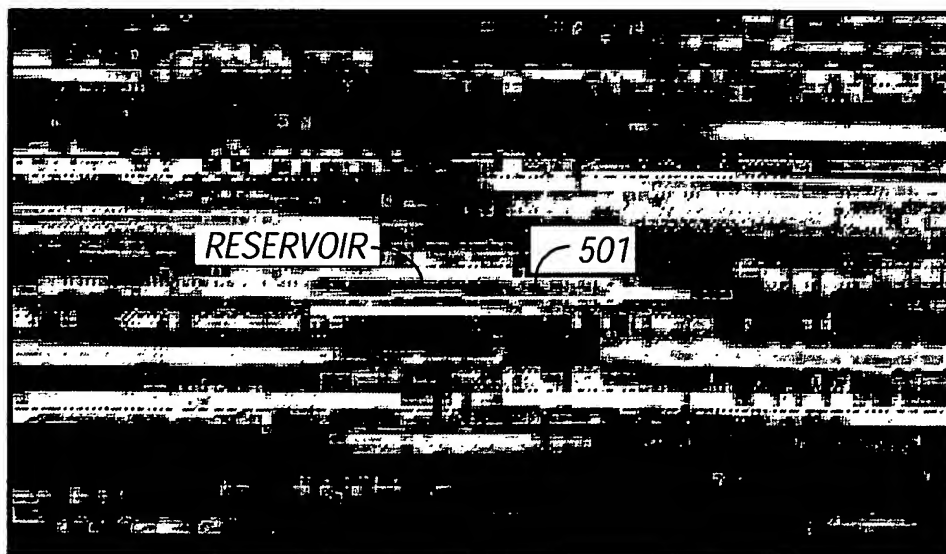
**FIG. 5**

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*High energy below reservoir at low frequency*

**FIG. 4**



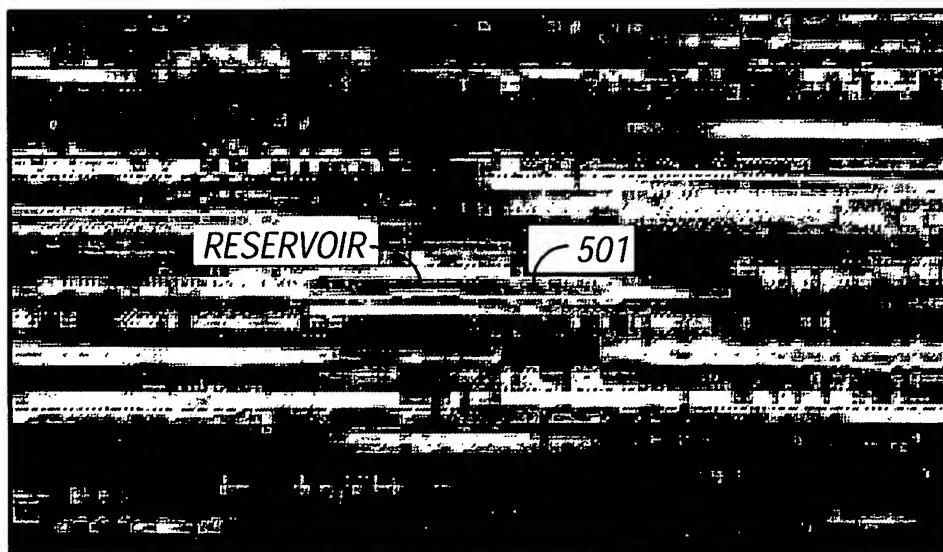
**FIG. 5**

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*High energy below reservoir at low frequency*

**FIG. 4**



**FIG. 5**

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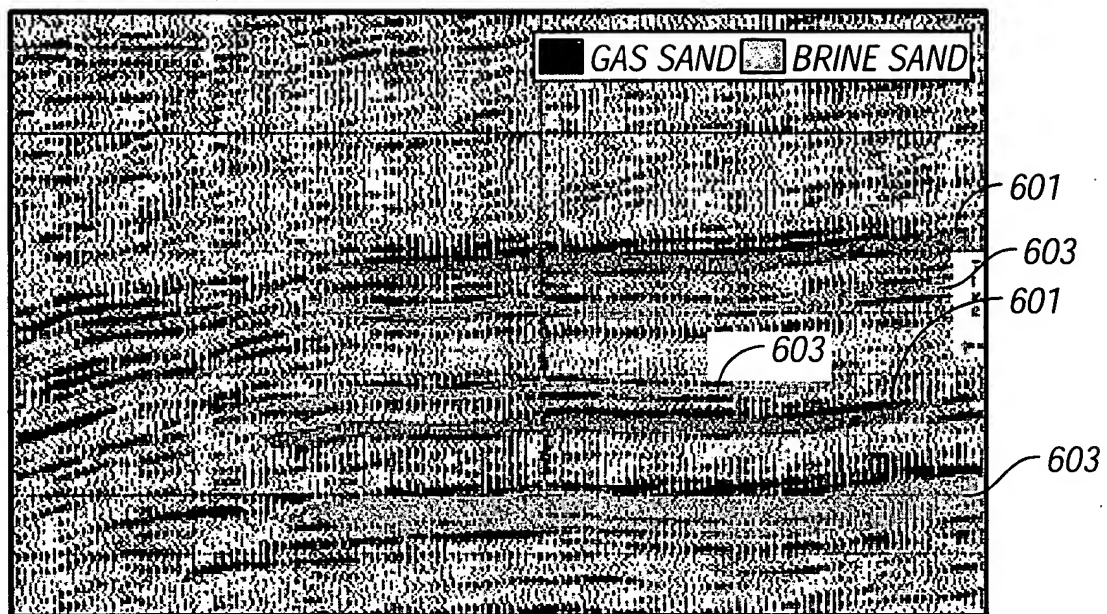


FIG. 6



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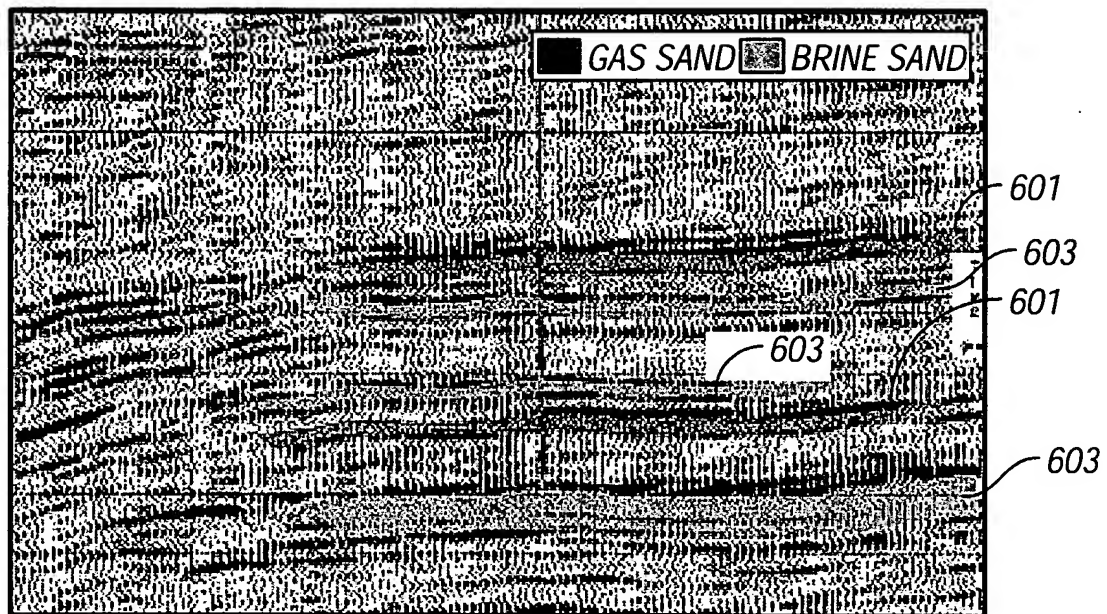


FIG. 6

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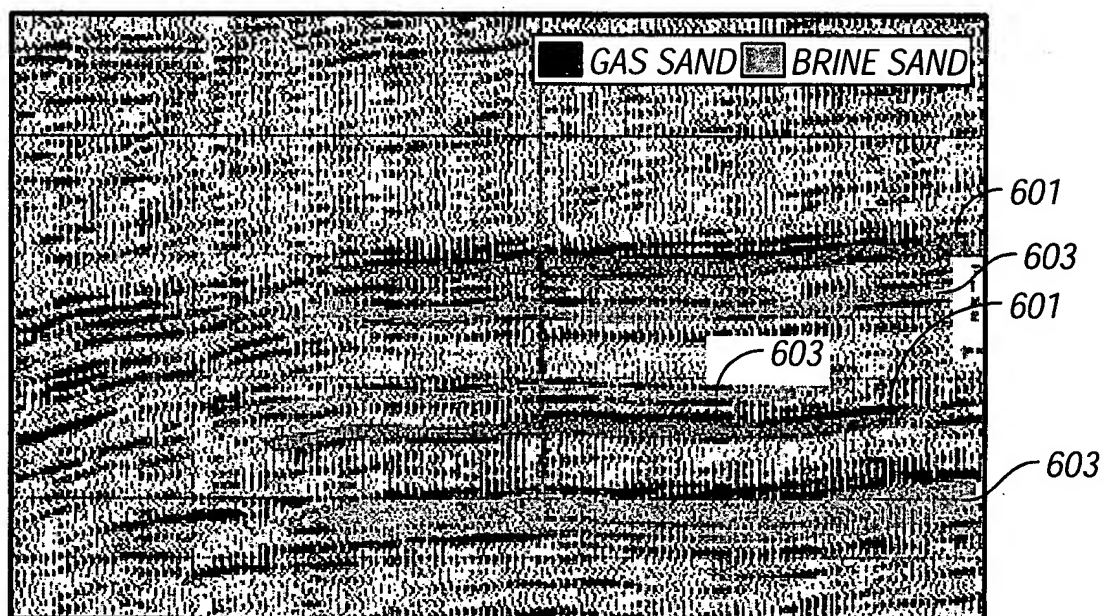


FIG. 6

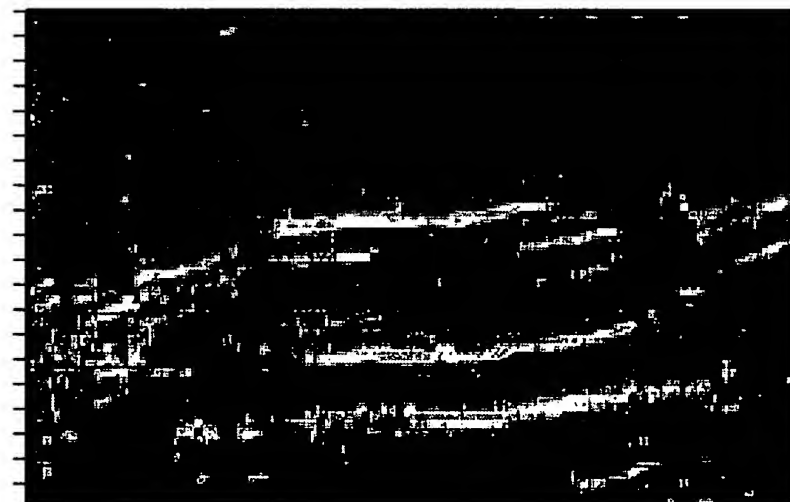
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**FIG. 7A**

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*High energy below reservoir at low frequency*



**FIG. 7B**

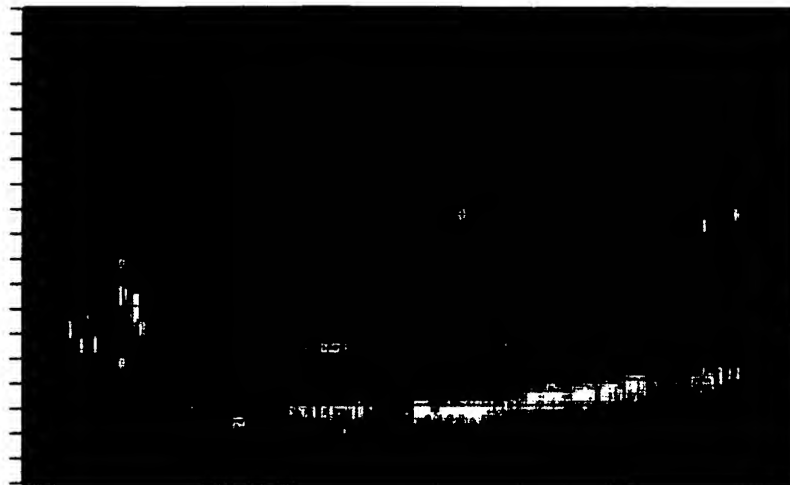
*High energy below reservoir at low frequency*



**FIG. 7C**

*High energy below reservoir at low frequency*

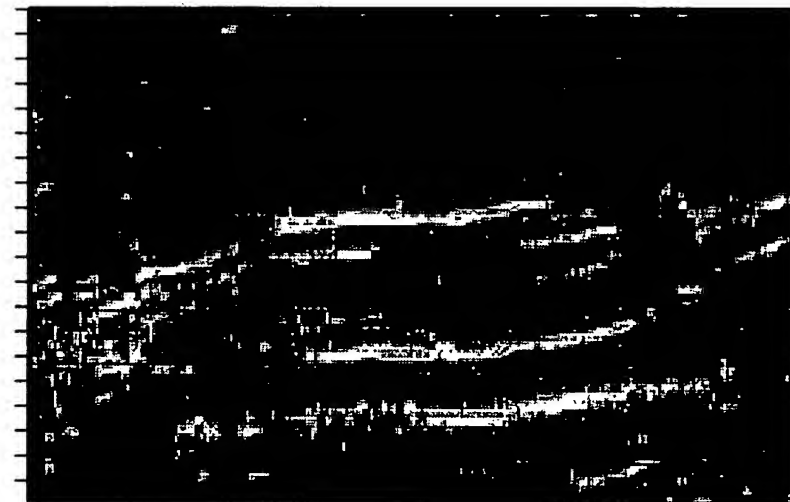
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**FIG. 7A**

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*High energy below reservoir at low frequency*



**FIG. 7B**

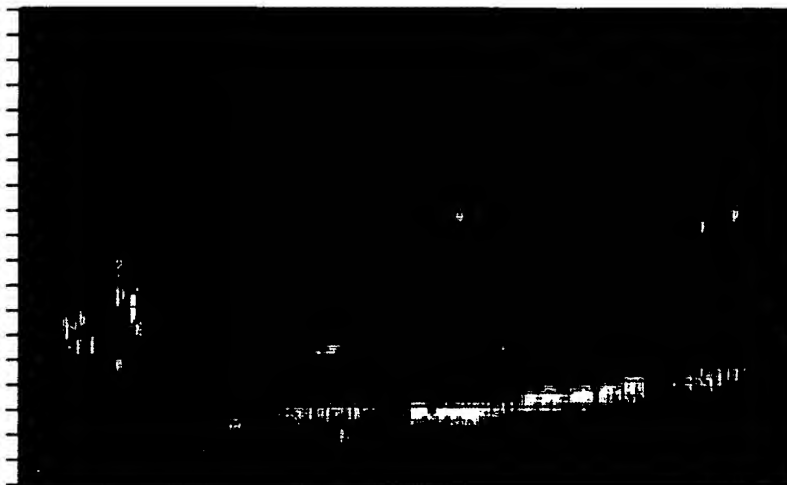
*High energy below reservoir at low frequency*



**FIG. 7C**

*High energy below reservoir at low frequency*

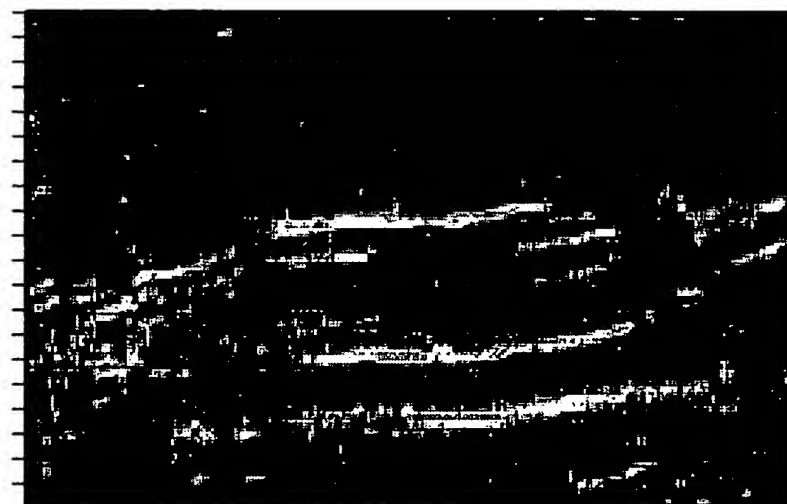
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**FIG. 7A**

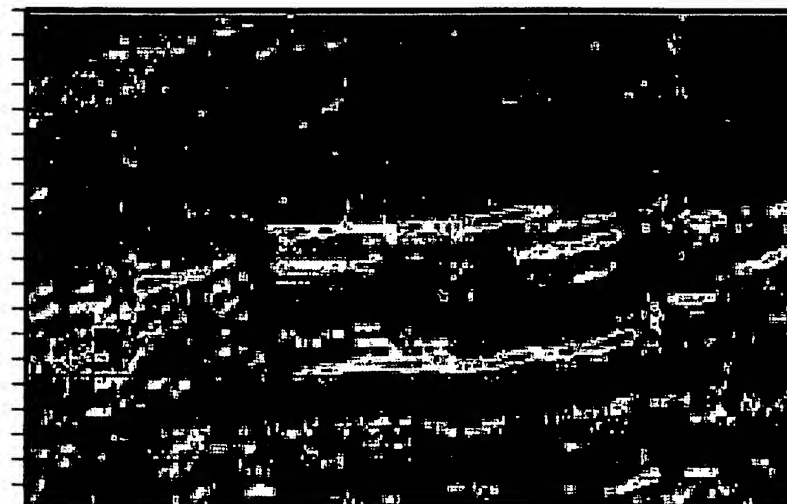
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*High energy below reservoir at low frequency*



**FIG. 7B**

*High energy below reservoir at low frequency*



**FIG. 7C**

*High energy below reservoir at low frequency*

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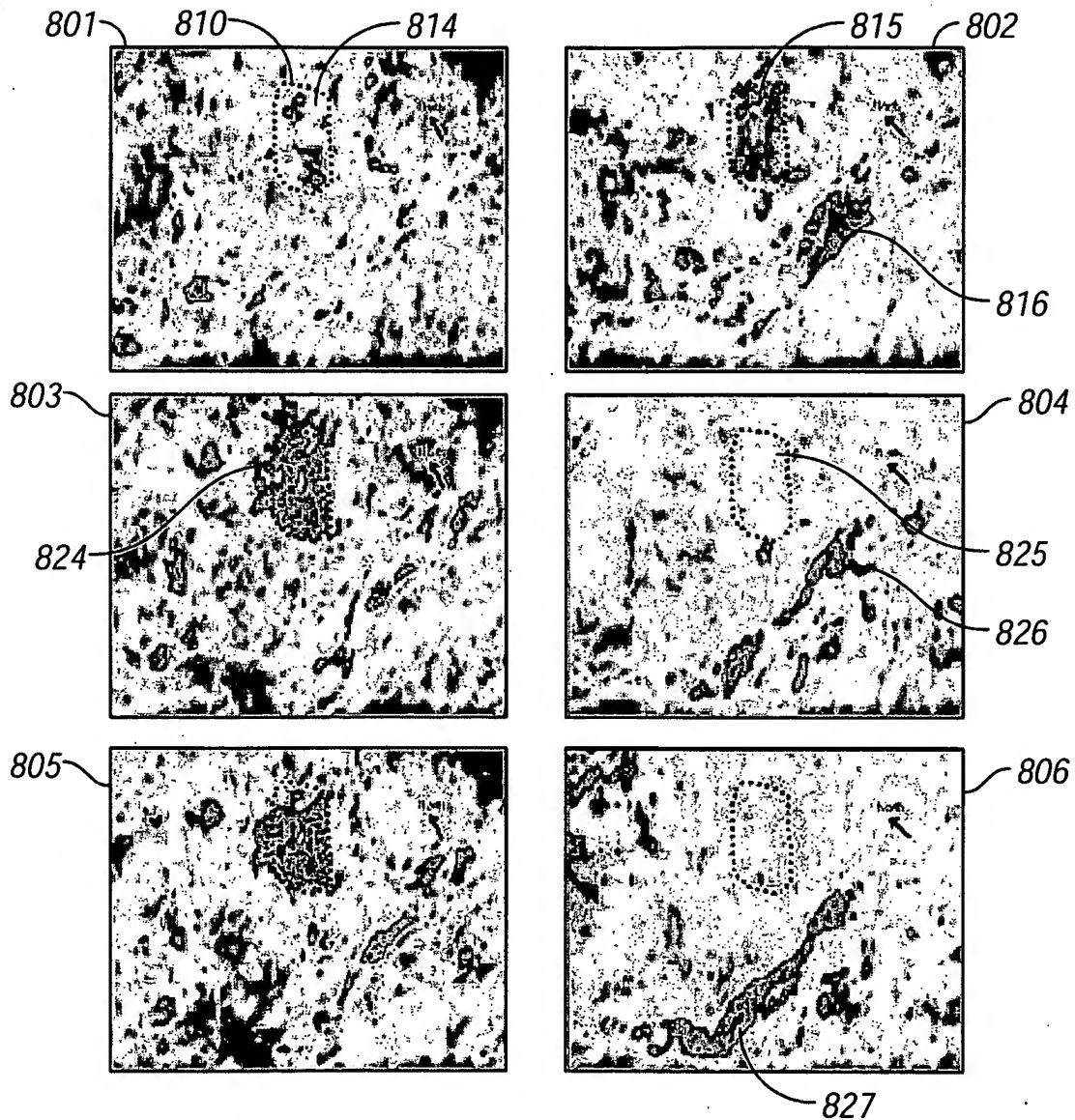


FIG. 8

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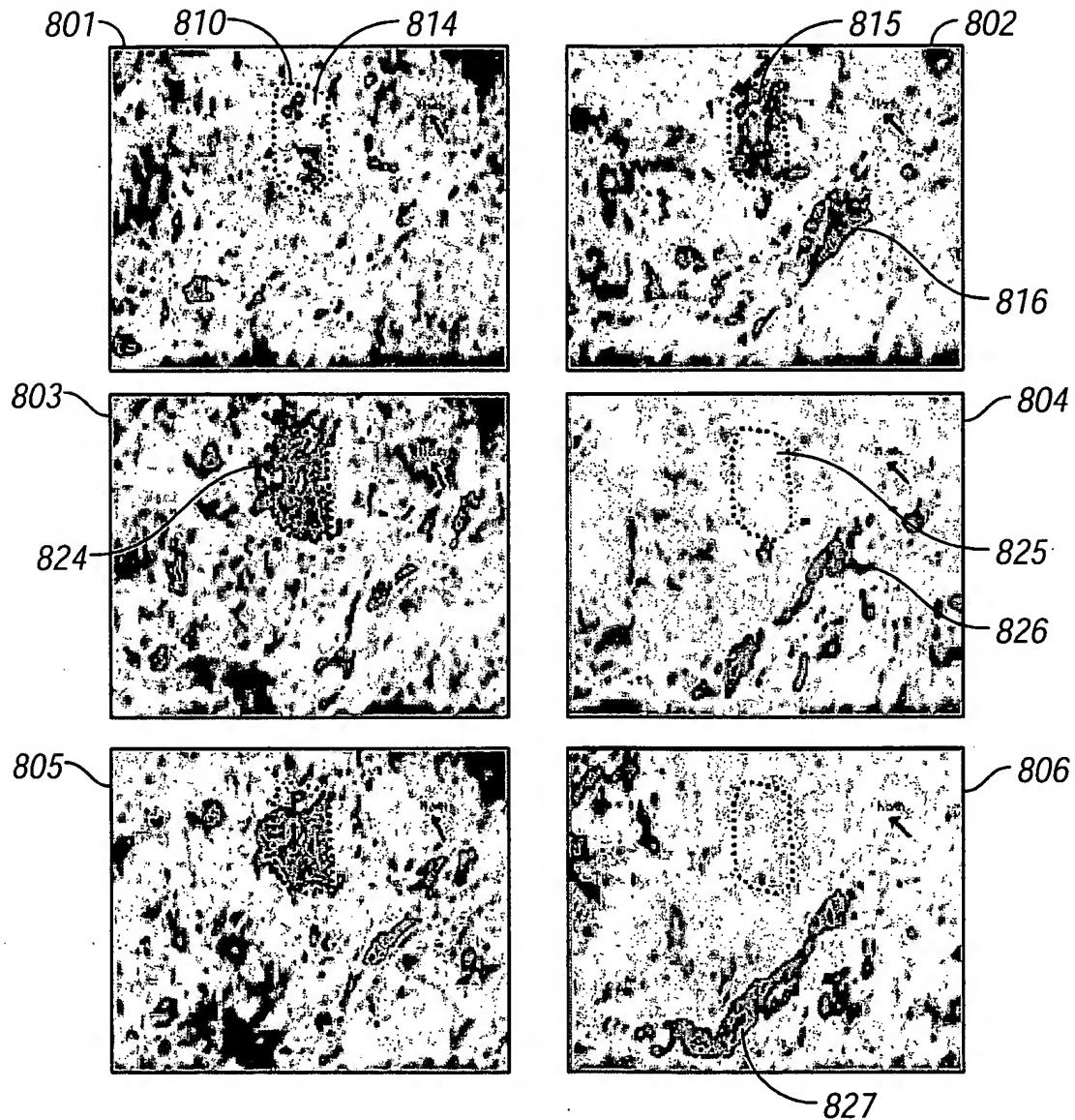


FIG. 8

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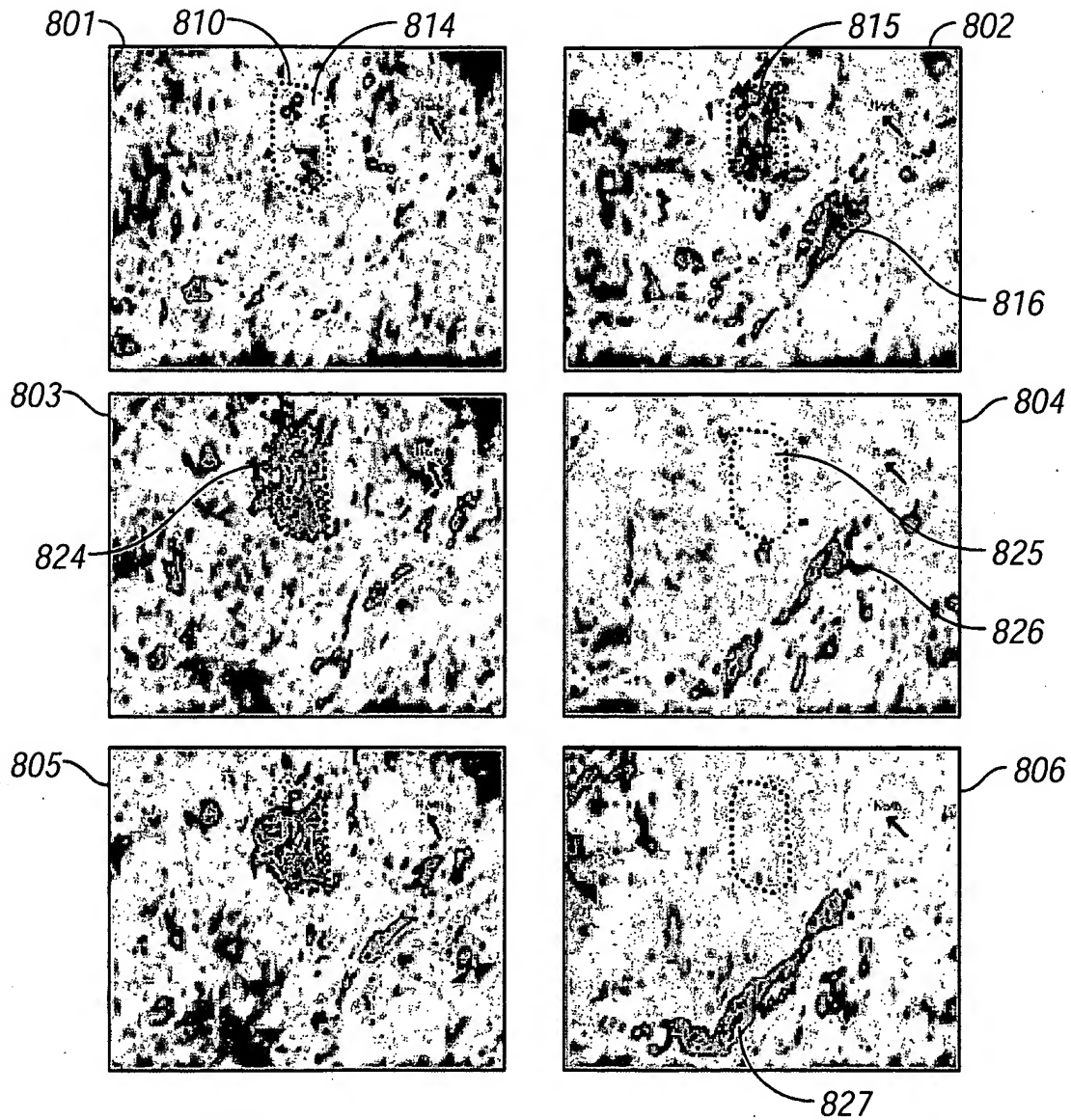


FIG. 8